(19) World Intellectual Property Organization International Bureau

EMPS EMPS

(43) International Publication Date 31 December 2003 (31.12.2003)

PCT

(10) International Publication Number WO 2004/000420 A1

(51) International Patent Classification⁷: A61B 6/00, G02B 27/09

A61N 5/067,

(21) International Application Number:

PCT/AU2003/000791

(22) International Filing Date: 25 June 2003 (25.06.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

PS 3138

25 June 2002 (25.06.2002) A

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(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

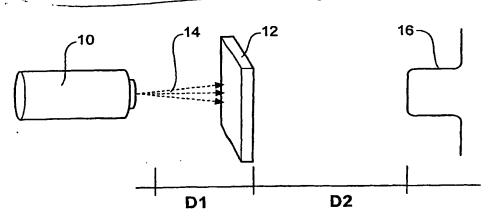
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: LASER BEAM HOMOGENISERS IN MEDICAL APPLICATIONS



(57) Abstract: A device is disclosed usable for low level laser therapy to induce a photochemical reaction (non-heating) which is used in the treatment of conditions like tendonitis and other soft tissue injuries, wound healing and pain relief. The arrangement proposed will allow the device to be a Class I laser device thus providing long term minimization of the running costs of the device. The device includes a laser generating means (10) for generating a laser beam (14), the laser generating means (10) having an apparent source size and homogenising means (12) for modifying the laser beam (14) for modifying the apparent source size of the laser beam (14).

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